



TRANSMITTAL LETTER
(General - Patent Pending)

Docket No.
12351

In Re Application Of: **Christopher Bucke, et al.**

Serial No.
09/995,737

Filing Date
November 29, 2001

Examiner
N/A

Group Art Unit
1645

Title:

ASSAY METHOD

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitted herewith is:

Preliminary Amendment

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in the above identified application.

☒ No additional fee is required.

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Dated: **March 8, 2002**

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Christopher BUCKE, et al.

Present
SP
AW

Serial No.: 09/995,737

Examiner: n/a

Filed: November 29, 2001

Art Unit: 1645

Title: ASSAY METHOD

BOX: PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

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PRELIMINARY AMENDMENT

Prior to the examination of the above-identified application, please amend the application as follows:

In the claims:

Prior to claim 1, please delete "Claims" and insert -- What is claimed is: --.

Please amend claims 1-12 as follows:

1 (Once Amended) A method for measuring a concentration of a material in a solution, the method comprising the steps of:

- i measuring an optical rotation of a solution sample;
- ii treating the solution sample with a reactive agent that is reactive with the material and is sufficient to alter the optical rotation of the sample;
- iii measuring the optical rotation of the sample after the treatment with the reactive agent; and
- iv calculating the concentration of the material by reference to a suitable standard.

2 (Once Amended) The method according to claim 1, wherein the concentration of the material is measured in a sugar solution.